

31

SHEET INDEX		
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RECORD OF CHANGES						
DMG ISS	PREV FURN	STD	NFR DISC	SEE NOTE	IC CODE	VCC LOC TERM TERM
					41AE	1A 7,8
					41BP	1B 8
					41BR	1B 7,8
					41CA	1B 8
					41CJ	1B 7,8
					41D	1B 8
					41EJ	1B 8
					41U	1B 8
					41W	1B 8
					41XO	9 1B

SYSTEM USED ON	DESIGN CONTROL
COMMON SYSTEMS	IH

NOTICE - NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT.	
ISSUE 5A	

SYMBOL

TAPE UNIT CONTROLLER, 800 ELEMENT IDENT A

TERM MOD	FUNCT	TERM	LOC	TERM MOD	FUNCT	TERM	LOC
CART400	I	201	243	T1M00	#	115	3H7
I	114	242		T1W01	#	302	2H4
I	219	347		M1W00	#	109	2H3
D01H00	I	014	347	W1T1E00	#	109	2C9
F1W00	I	008	343	E1F1A1	#	107	3H3
GPH0	I	108	243	E1S1A1	#	111	3H3
I	112	242		INFO60	#	371	2H3
I	300	342		INFO70	#	2C1	2H4
M1A1T1	I	316	348	L1P01	#	001	3H2
RDAQJ0	I	205	348	S1STAT1	#	312	2H1
I	019	342		+5	P	000	3H4
RHD1640	I			+5	P	114	3H1
S5T0	I	117	240	G1R0	#	200	3H6
S7H0C0	I	105	240	G1R0	#	319	3H6
I	118	246		G1R0	#	319	3H6
T1R0	I	018	246				
T1H1P0	I	216	240				
T1R0	I	201	244				
TUCR00	I	206	2A1				
TUCR1	I	015	2A1				
W1H1C	I	110	2A6				
CLK011	#	011	2H5				
CLK021	#	016	2H6				
ER0	#	006	2H2				
GFO	#	303	2H4				
INF080	#	214	3H4				
INF090	#	315	3H6				
INF100	#	377	3H6				
INF110	#	017	3H8				
INF120	#	217	3H8				
INF130	#	218	3H1				
INF140	#	013	3H3				
INF150	#	012	3H2				
LBN1	#	101	2H2				
NANENO	#	009	3H0				
HOD0	#	113	3H5				
PSTAT1	#	106	2H1				
ROY0	#	007	2H2				
RHD1640	#	010	3H2				
SYHC	#	306	2H0				

SUPPORTING INFORMATION	
CATEGORY	NO.
CIRCUIT PACK CODE	JK19
CONNECTOR ON FRAME	947A OR 947C
ACCEPTABLE SERIES	6

CURRENT DRAIN: 405mA

SHEET INDEX NOTES	
1. WHEN CHANGES ARE MADE IN THIS DRAWING ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.	
2. THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.	
3. THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE FIRST SHEET.	
4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.	
5. THE LAST ISSUE NUMBER OF THE FIRST SHEET INDEX IS RECOGNIZED AS THE LAST ISSUE NUMBER OF THE DRAWING AS A WHOLE.	

NOTICE - NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT.	
ISSUE 5A	

CARTRIDGE TAPE TRANSPORT CONTROLLER, BOARD O CIRCUIT	
AT&T STANDARO	
CPS-JK19	
6 SHEETS	
CELL TELEPHONE LABORATORIES INCORPORATED	
65	

OWNER OR CO ISSUE	DATE ISSUED
I	1-10-74
2A	1-5-74
3A1	11-6-76
4D1	8-2-77
5A	4-27-78

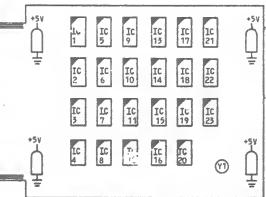
BATTERY AND GROUND TERMINALS FOR INTEGRATED CIRCUITS	
IC CODE	VCC LOC TERM TERM
41AE	1A 7,8
41BP	1B 8
41BR	1B 7,8
41CA	1B 8
41CJ	1B 7,8
41D	1B 8
41EJ	1B 8
41U	1B 8
41W	1B 8
41XO	9 1B

4. BATTERY AND GROUND TERMINALS FOR THIS CIRCUIT PACK ARE AS FOLLOWS:

FUNCTION	TERMINAL
+5	119,000
GRD	319,200

5. HORIZONTAL MOUNTING CENTERS AT 1.00 INCH.

6. INTEGRATED CIRCUIT LOCATION GUIDE:
(COMPONENT SIDE SHOWN).



UNNUMBERED COMPONENTS ARE FILTER CAPACITORS

NOTICE - NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT.

ISSUE
5A

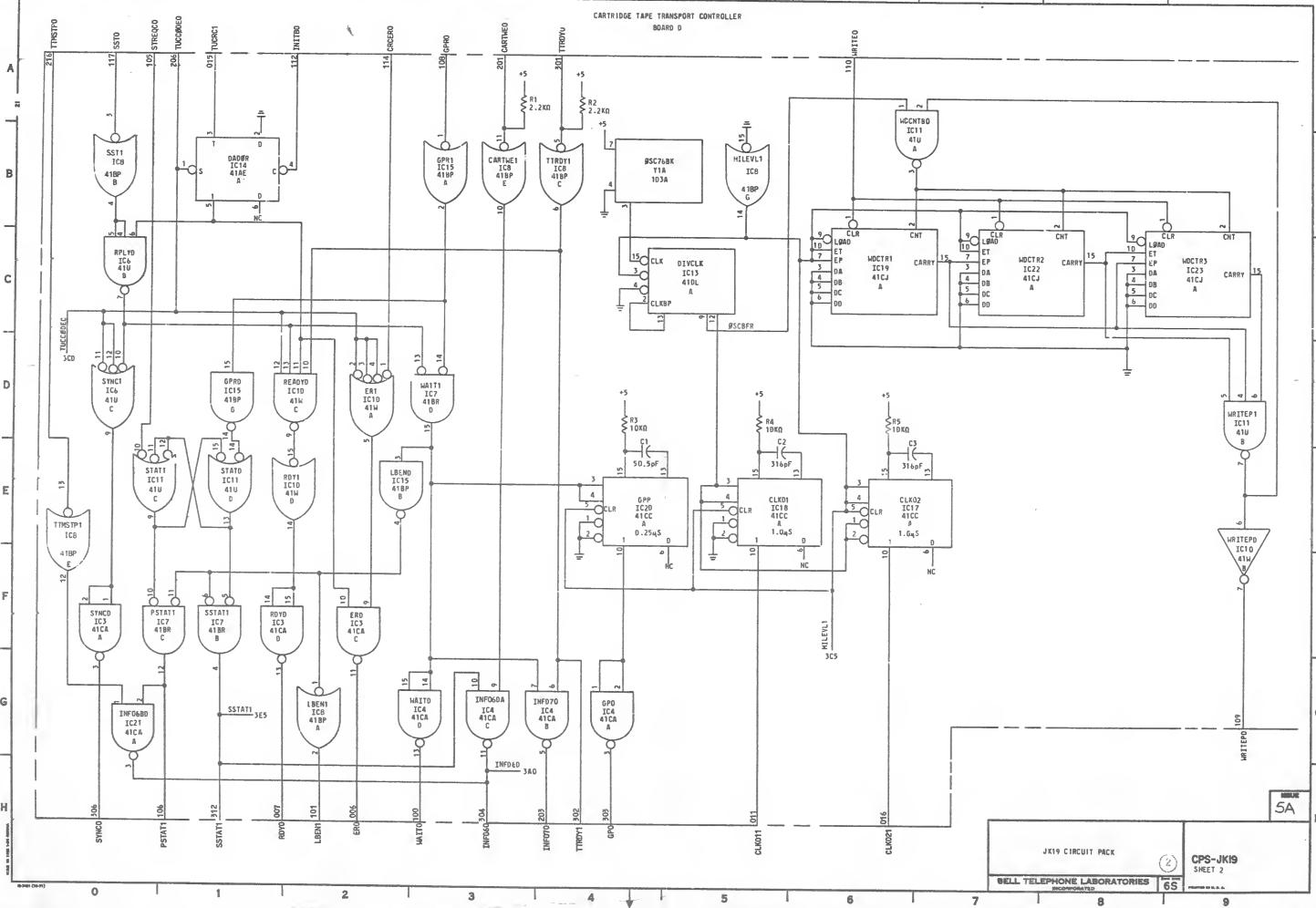
1N98

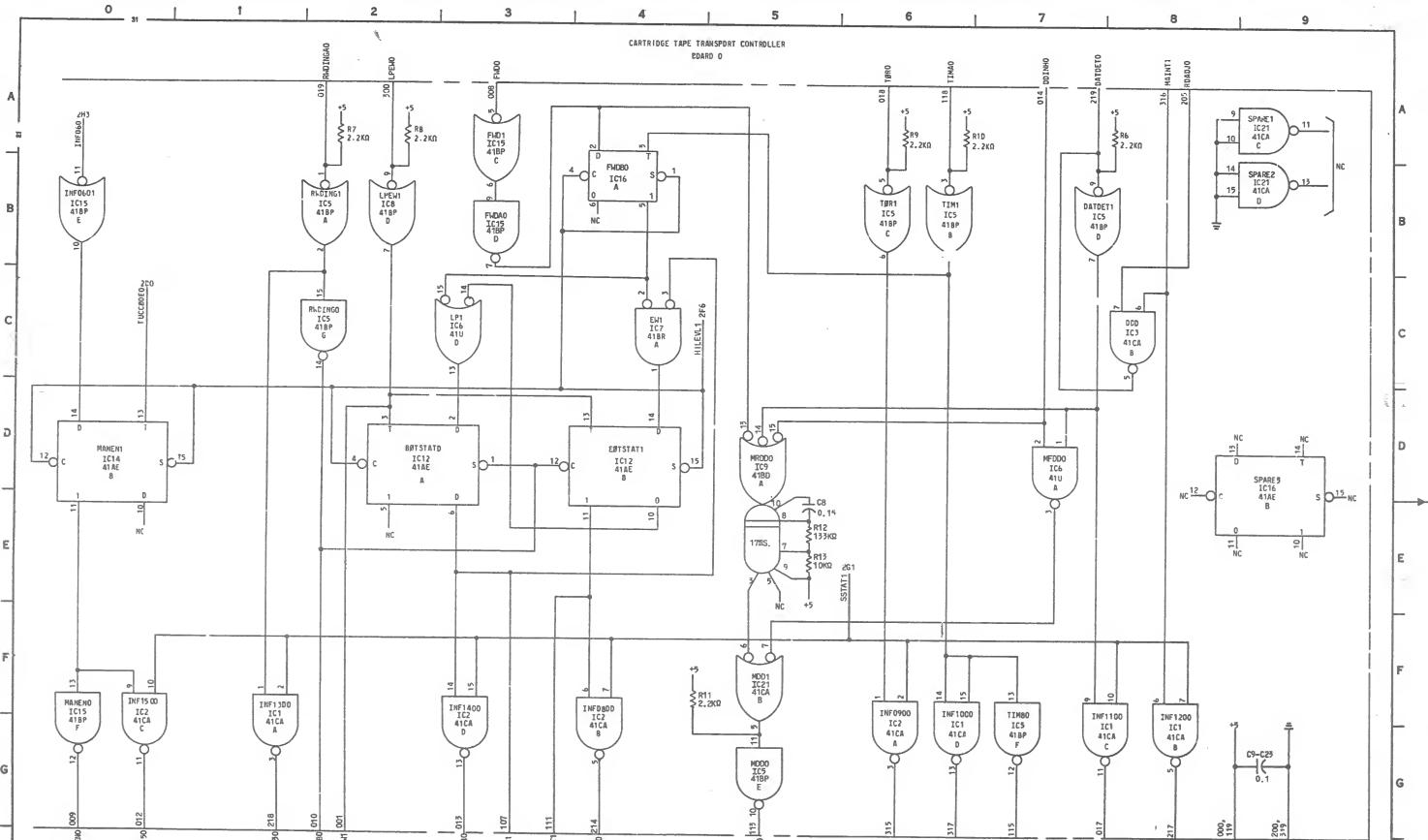
JK19 CIRCUIT PACK
CARTRIDGE TAPE TRANSPORT CONTROLLER, BOARD O CIRCUIT

CPS-JK19
6 SHEETS

CELL TELEPHONE LABORATORIES INCORPORATED

65





JK19 CIRCUIT

CPS-JK
SWEET 3

COMPONENT LIST

INTEGRATED CIRCUIT

LOC CODE ELEM	IC1 41CA	IC2 41CA	IC3 41CA	IC4 41CA	IC5 41BP	IC6 41U	IC7 41BR	IC8 41BP	IC9 41BD	IC10 41W	IC11 41U	IC12 41AE
ID	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC
A	INF100G	301	INF000G	306	SYMC0	2F0	GPO	264	RH01N1	382	MFD00	307
B	INF1200	308	INF0000	304	SYMC0	2C4	INF070	264	T41	386	RFLY0	2C0
C	INF1100	308	INF1500	300	ER0	2F2	INF160A	203	T41B	386	SSTAT1	200
D	INF1000	306	INF1400	>63	ROY0	2F2	WAIT0	263	QATD1	387	PSTAT1	2F1
E									WRITI	203	TM101	280
F									TM100	305	TM101	282
G									TM100	307	CARTM1	283
									TM100	307	TTMS1P1	260
									TM100	302	HILEVLT	285

LOC CODE ELEM	IC13 410L	IC14 41AZ	IC15 41BP	IC16 41AE	IC17 41CC	IC18 41CC	IC19 41CJ	IC20 41CC	IC21 41.	IC22 41CJ	IC23 41CJ	
ID	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC						
A	DIVCLK	2C5	DAQDR	2B1	GPR1	2E3	FMD00	3A4	CLK02	2E6	CLK01	2E5
B			MANENT	300	LREQ	2E2	SPARE 5					
C					PLC01	325						
D					PLC00	503						
E					INF06C1	300						
F					MANENC	300						
G					GPP0	201						

CAPACITOR

DESIG	CODE
C1	K5-20813 L2,50,5PF
C2,C3	K5-20813 L4,316PF
[4]C4-C7	K5-20813 L4,316PF
CB	K5-20300 L1,0,-19
[15]C9-C20	K5-21900 L1,0,-1

CLOCK OSCILLATOR

DESIG	CODE
Y1A	103A 756,00000Z

RESISTOR

DESIG	CODE
R1,R2	K5-20616 L1A,2200
R3-R5,R13	K5-20616 L1A,10K0
R6,R7,R11	K5-20616 L1A,10K0
R12	K5-20616 L1A,16K0



CPS-JK19
SHEET 4
BELL TELEPHONE LABORATORIES
REPRODUCED BY U.S.A.

5A

